10652336_QUAL

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10652336_QUAL

4902081 97 4926095 97 PLUS Search Results for S/N 10652336, Searched December 29, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated sear ch

system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that a re

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

10652336_LIST

4605314
4607963
4621012
4622120
4767911
4798477
4812740
4818102
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4857361
4890245
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10652336 WEST

(5407733 4803370 5322361 5683181 4584236 4854727 4874948 4883354 49565 38 4988212 4989991 5248545 5271960 5315092 5367174 5493169 5747863 576 2419 5776538 5864434 6056433 6082892 6171641 3698813 4247599 4255213 4 257402 4293732 4329622 4395583 4424023 4448487 4471763 4522847 4552459 4605314 4607963 4621012 4622120 4767911 4798477 4812740 4818102 48461 51 4854724 4857361 4890245 4899058 4902081 4926095).pn.

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10652336 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 10652336 on December 29, 2004

2 374/161 2 374/2 Cross-Reference Classifications 5 374/121 4 126/908 4 427/166 4 428/432 3 374/126 3 427/160 3 427/165 3 428/699 3 428/701 2 250/227.11 2 250/493.1 2 324/158.1 2 359/359 2 359/580 2 359/589 2 359/885 2 374/1 2 374/124 2 374/130 2 374/131 2 374/137 2 427/226 2 427/255.19 2 428/216 2 428/702 Combined Classifications 5 374/121 4 126/908 4 427/166 4 428/432 3 374/126 3 374/131 3 374/161 3 427/160 3 427/165

3 428/216 3 428/699 3 428/701

Original Classifications

10652336_CLS

- 2 126/658
- 2 136/256
- 2 204/192.26
- 250/227.11
- 2 250/493.1
- 2 324/158.1
- 2 356/43
- 359/359
- 2 2 2 359/360
- 359/580
- 359/589
- 2 359/885
- 374/1
- 374/123
- 2 2 2 2 2 2 2 2 2 374/124
- 374/130
- 374/137
- 374/2
- 374/45
- 374/5
- 374/57
- 427/109
- 427/226
- 2 427/255.19
- 2 428/212
- 428/702

10652336 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 10652336 on December 29, 2004

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(0 OR, 5 XR)
5
 374/121
               374: THERMAL MEASURING AND TESTING
       Class
       374/100
                     TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
       374/120
                    .In spaced noncontact relationship to specimen
       374/121
                      .. By thermally emitted radiation
  126/908
                (0 OR, 4 XR)
               126 : STOVES AND FURNACES
       126/907
                     ABSORBER COATING
       126/908
                     .Particular chemical
  427/166
               (0 OR, 4 XR)
       Class 427: COATING PROCESSES
       427/162
                     OPTICAL ELEMENT PRODUCED
       427/164
                     .Transparent base
       427/165
                     ..Glass
       427/166
                     ... Vapor depositing
   428/432
                (0 OR, 4 XR)
              428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
       Class
       428/411.1
                     COMPOSITE (NONSTRUCTURAL LAMINATE)
       428/426
                     .Of quartz or glass
       428/432
                     ..Next to metal or compound thereof
                (0 OR, 3 XR)
3 374/126
       Class
               374: THERMAL MEASURING AND TESTING
       374/100
                     TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
       374/120
                     .In spaced noncontact relationship to specimen
                     .. By thermally emitted radiation
       374/121
       374/126
                      ... Having emissivity compensating or specified
                        radiating surface
                 (1 OR, 2 XR)
 374/131
               374: THERMAL MEASURING AND TESTING
       Class
       374/100
                     TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
       374/120
                     .In spaced noncontact relationship to specimen
       374/121
                     .. By thermally emitted radiation
       374/130
                     ...Optical system structure (e.g., lens)
       374/131
                     ....With radiation conducting element
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10652336 CLSTITLES
3 374/161
                 (2 OR, 1 XR)
        Class
                374: THERMAL MEASURING AND TESTING
        374/100
                      TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
        374/159
                      .Nonelectrical, nonmagnetic, or nonmechanical
                          temperature responsive property
        374/161
                      .. Change of optical property
   427/160
                (0 \text{ OR}, 3 \text{ XR})
        Class
                427 : COATING PROCESSES
        427/160
                      COATING HAS X-RAY, ULTRAVIOLET, OR INFRARED
                         PROPERTIES
  427/165
                (0 OR, 3 XR)
        Class 427 : COATING PROCESSES
        427/162
                      OPTICAL ELEMENT PRODUCED
        427/164
                     .Transparent base
        427/165
                      ..Glass
  428/216
                (1 OR, 2 XR)
                428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
        Class
        428/98
                      STRUCTURALLY DEFINED WEB OR SHEET (E.G.,
                             OVERALL DIMENSION, ETC.)
                      .Including components having same physical
        428/212
                            characteristic in differing degree
        428/213
                      .. Thickness (relative or absolute)
        428/215
                      ... Absolute thicknesses specified
        428/216
                      .... No layer or component greater than 5 mils
                         thick
  428/699
                 (0 \text{ OR}, 3 \text{ XR})
        Class 428: STOCK MATERIAL OR MISCELLANEOUS ARTICLES
        428/411.1
                      COMPOSITE (NONSTRUCTURAL LAMINATE)
                     · .Of inorganic material
        428/688
        428/689
                      ..Metal-compound-containing layer
        428/699
                      ... Next to second metal-compound-containing
                         layer
  428/701
                 (0 OR, 3 XR)
        Class
                428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
        428/411.1
                      COMPOSITE (NONSTRUCTURAL LAMINATE)
        428/688
                      .Of inorganic material
                      ..Metal-compound-containing layer
        428/689
        428/699
                      ... Next to second metal-compound-containing
                          layer
        428/701
                      .... O-containing metal compound
2 126/658
                 (1 OR, 1 XR)
        Class
                126 : STOVES AND FURNACES
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10652336 CLSTITLES
                     SOLAR HEAT COLLECTOR
       126/569
       126/634
                     .With means to convey fluent medium through
                          collector
                     .. Conduit absorber structure
       126/651
       126/658
                     ... Having heat-absorbing fin or plate
2 136/256
               (1 OR, 1 XR)
       Class 136: BATTERIES: THERMOELECTRIC AND PHOTOELECTRIC
                   PHOTOELECTRIC
       136/243
                    .Cells
       136/252
       136/256
                    .. Contact, coating, or surface geometry
2 204/192,26
               (1 OR, 1 XR)
               204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
       Class
       204/192.1
                     .Coating, forming or etching by sputtering
       204/192.12
                     ..Glow discharge sputter deposition (e.g.,
                          cathode sputtering, etc.)
                     ... Specified deposition material or use
       204/192.15
       204/192.26
                     ....Optical or photoactive
2 250/227.11
               (0 OR, 2 XR)
       Class
               250 : RADIANT ENERGY
       250/200
                     PHOTOCELLS; CIRCUITS AND APPARATUS
       250/216 .Optical or pre-photocell system 250/227.11 ..Light conductor
               (0 OR, 2 XR)
  250/493.1
       Class
               250 : RADIANT ENERGY
                    RADIANT ENERGY GENERATION AND SOURCES
       250/493.1
2 324/158.1
               (0 OR, 2 XR)
       Class 324: ELECTRICITY: MEASURING AND TESTING
       324/158.1
                     MISCELLANEOUS
2 356/43
               (1 OR, 1 XR)
       Class 356: OPTICS: MEASURING AND TESTING
       356/43
                     OPTICAL PYROMETERS
2 359/359
               (0 OR, 2 XR)
               359 : OPTICS: SYSTEMS
       Class
       359/350
                     HAVING SIGNIFICANT INFRARED OR ULTRAVIOLET
                         PROPERTY
       359/359
                     .Multilayer filter or multilayer reflector
2 359/360
               (1 OR, 1 XR)
              359 : OPTICS:
       Class
                               SYSTEMS
       359/350
                     HAVING SIGNIFICANT INFRARED OR ULTRAVIOLET
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10652336_CLSTITLES

PROPERTY

359/359 .Multilayer filter or multilayer reflector 359/360 ..Having metal layer

2 359/580 (0 OR, 2 XR)

Class 359: OPTICS: SYSTEMS 359/577 LIGHT INTERFERENCE

359/580 .Produced by coating or lamina

2 359/589 (0 OR, 2 XR)

Class 359: OPTICS: SYSTEMS 359/577 LIGHT INTERFERENCE

359/580 .Produced by coating or lamina

359/589 ...Selective wavelength transmission or

reflection

2 359/885 (0 OR, 2 XR)

Class 359: OPTICS: SYSTEMS 359/885 ABSORPTION FILTER

2 374/1 (0 OR, 2 XR)

Class 374: THERMAL MEASURING AND TESTING 374/1 THERMAL CALIBRATION SYSTEM

2 374/123 (1 OR, 1 XR)

Class 374: THERMAL MEASURING AND TESTING

374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)

374/120 .In spaced noncontact relationship to specimen

374/121 ..By thermally emitted radiation

374/123 ...Transparent material measurement or

compensation (e.g., spectral line, gas, par

ticulate

suspension

2 374/124 (0 OR, 2 XR)

Class 374: THERMAL MEASURING AND TESTING

374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)

.In spaced noncontact relationship to specimen

374/121 ..By thermally emitted radiation

374/124 ...With scanning or temperature distribution

display

2 374/130 (0 OR, 2 XR)

Class 374: THERMAL MEASURING AND TESTING

374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)

374/120 .In spaced noncontact relationship to specimen

10652336_CLSTITLES

			-
	374/121 374/130		<pre>By thermally emitted radiationOptical system structure (e.g., lens)</pre>
2		374	OR, 2 XR) : THERMAL MEASURING AND TESTING TEMPERATURE MEASUREMENT (E.G., THERMOMETER) .Temperature distribution or profile
2	Class	374	OR, 0 XR) : THERMAL MEASURING AND TESTING THERMAL CALIBRATION SYSTEM .By thermal radiation emitting device (e.g., blackbody cavity)
2		374	OR, 1 XR) : THERMAL MEASURING AND TESTING THERMAL TESTING OF A NONTHERMAL QUANTITY
2	374/5 Class 374/4 374/5	374	OR, 1 XR) : THERMAL MEASURING AND TESTING LEAK OR FLAW DETECTION .With heating or cooling of specimen for test
2		374	: THERMAL MEASURING AND TESTING THERMAL TESTING OF A NONTHERMAL QUANTITY
2	427/58	427	OR, 1 XR) : COATING PROCESSES ELECTRICAL PRODUCT PRODUCED .Transparent baseVapor deposition
2	427/226 Class 427/226	427	OR, 2 XR) : COATING PROCESSES HEAT DECOMPOSITION OF APPLIED COATING OR BASE MATERIAL
2	427/248.	427 1	OR, 2 XR) : COATING PROCESSES COATING BY VAPOR, GAS, OR SMOKE .Base includes an inorganic compound containin
,	t		silicon or metal (e.g., glass, ceramic, br

g

10652336 CLSTITLES

	ick,	etc)	10032330_CL3111LE3				
		427/255.19	Metal oxide containing coating				
	2	•	OR, 1 XR) : STOCK MATERIAL OR MISCELLANEOUS ARTICLES STRUCTURALLY DEFINED WEB OR SHEET (E.G., OVERALL DIMENSION, ETC.)				
		428/212	.Including components having same physical characteristic in differing degree				
	2	•	OR, 2 XR) : STOCK MATERIAL OR MISCELLANEOUS ARTICLES COMPOSITE (NONSTRUCTURAL LAMINATE) .Of inorganic materialMetal-compound-containing layer				

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about 2
absolute 2
accompanying 2
accordingly 1
actuality 1
adapted 1
add 1
addition 1
advantages 1
all 1
allow 1
also 1
an 10
and 49
angle 2
another 1
any 4
apparent 1
appended 1
application 5
applications 2
applied 1
are 5
area 3
array 1
arrays 1
art 1
as 12
assumed 1
assumption 2
at 4
automatically 1
background 1
basis 1
be 16
become 1
being 1
between 2
body 1
both 2
brief 1
bstmct 1
by 9
calculated 2
calibrations 1
califolmia 1
cameras 2
can 5
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cancels 1 capable 1 changing 1 channel 4 channels 2 claims 2 compared 1 comparison 1 complex 2 components 1 computation 2 computed 1 consistent 4 constant 1 constimte 1 contract 2 conveying 1 correct 1 cross 1 defined 1 deformed 1 departing 1 department 1 dependence 1 desclibing 1 describing 1 description 6 detailed 4 detectors 2 detenuining 1 determine 1 determining 2 different 1 digital 2 disclosure 2 docket 5 doe 1 does 3 drawings 6 each 4 easily 2 easy 1 effectively 1 either 2 elements 1 elevated 1 eliminates 1 embodiments 1

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emissivity 21
emitted 9
employed 2
energy 1
eng 1
enough 1
entirety 1
environment 1
etc 2
example 5
exemplary 11
experiment 2
explain 1
explosive 1
factors 1
fast 1
feature 3
features 1
fiberoptics 2
fibers 1
field 1
fig 8
figs 4
filed 1
first 1
fo 1
following 3
for 19
from 14
function 4
further 1
generally 1
geometl 1.
geometry 3
given 2
government 2
gray 1
ground 1
has 1
have 2
having 3
hence 1
herein 1
high 2
hinges 1
however 3
identical 1
identify 1
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illustrate 3 illustrates 6 illustrative 1 impact 1 implementation 1 implementing 1 in 25 incident 5 include 5 incoming 1 incorporated 2 infonnation 2 information 1 instant 1 instead 1 integmted 1 integrated 1 interest 5 invention 20 is 14 it 4 its 2 itself 1 knowledge 4 known 4 laboratory 1 lack 1 large 1 lawrence 1 leads 1 lenses 1 light 28 limit 1 livenuore 1 ln 2 . lnstead 1 located 1 magnitude 1 management 1 materials 1 may 14 measure 3 measured 6 measurement 12 measurements 2 measures 1 measuring 2 medium 4

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method 6
methods 5
modifications 1
more 2
moving 1
multi 1
multiple 1
national 1
nature 1
nearly 1
need 1
no 6
normalized 1
not 4
nsistent 1
number 1
numbers 1
object 2
obtained 1
obvious 1
of 88
often 1
ofthe 1
on 1
one 5
operation 1
optical 1
or 13
other 1
out 1
page 5
part 1
particularly 1
patent 1
pennit 1
people 1
peter 1
plate 2
plots 2
point 3
possibly 1
poulsen 1
power 2
prescribed 1
present 10
pressure 1
priority 1
process 4
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produce 2
provided 2
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pulsed 2
pursuant 1
pyrometric 1
pyrometry 1
radiation 2
rapidly 1
ratios 1
readily 1
record 2
reference 5
refers 1
reflected 7
regarded 1
regularity 1
related 1
relates 1
relative 4
relatively 1
replicated 1
respects 1
restrictive 1
retlected 3
retlectivity 2
rights 1
room 1
same 6
scope 1
second 1
sensors 3
september 1
shocked 4
should 1
similar 1
simple 2
skilled 1
small 3
some 1
source 6
space 2
spatial 4
specitication 1
spectnlm 2
spectrometer 5
spectrum 4
states 3
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strongly 1
subject 1
such 5
sum 1
summary 1
surface 32
surfaces 3
system 5
systems 4
target 1
tempemture 1
temperamre 1
temperature 21
temporal 2
that 10
the 127
then 1
these 1
this 4
those 1
through 2
time 3
tlat 2
to 27
together 1
transmission 3
two 1
type 3
uncertainty 1
uniform 2
united 3
university 1
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used 2
uses 1
using 3
usings 1
utilizes 2
validity 1
values 3
variation 1
variations 2
various 1
vary 1
versus 1
very 1
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which 5
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xenon 1
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